

Crude and Age-adjusted Cancer Incidence Rates  
District of Columbia Residents - 1999

Table 1-2: All Sites of Cancer Incidence

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	3013	578.2	534.5	515.4	553.6
Total Males	1549	634.8	665.3	631.9	698.7
Total Females	1464	528.4	450.9	427.6	474.2
Total Whites	790	436.0	436.8	405.9	467.7
Total Blacks	2067	654.3	562.8	538.4	587.3
Total Am Ind/As/Pac Isl	19	105.7	149.9	78.5	221.4
White Males	365	408.6	454.6	406.8	502.5
White Females	425	456.4	432.1	390.0	474.1
Black Males	1105	755.4	754.8	710.0	799.6
Black Females	962	552.3	443.6	415.0	472.1
Am Ind/As/PI Males	10	119.1	201.9	66.9	337.0
Am Ind/As/PI Females	9	92.2	113.2	35.5	190.8

\*\* Rates are per 100,000 population, and Age-adjusted to the 2000 U.S. Standard Million Population

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Table 2-2: Cancer of the Bladder

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Interval Lower	Interval Upper
All Races & Sexes	85	16.3	15.0	11.8	18.2
Total Males	44	18.0	19.9	14.0	25.9
Total Females	41	14.8	11.7	8.1	15.3
Total Whites	28	15.5	16.8	10.5	23.0
Total Blacks	52	16.5	13.8	10.0	17.5
Total Am Ind/As/Pac Isl	1	5.6	12.0	-	-
White Males	15	16.8	20.5	10.0	30.9
White Females	13	14.0	14.1	6.3	21.9
Black Males	26	17.8	18.7	11.4	25.9
Black Females	26	14.9	10.6	6.5	14.7
Am Ind/As/PI Females	1	10.2	17.8	-	-

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Table 3-2: Brain Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Interval Lower	Interval Upper
All Races & Sexes	33	6.3	6.3	4.1	8.4
Total Males	22	9.0	9.2	5.3	13.0
Total Females	11	4.0	3.9	1.5	6.3
Total Whites	9	5.0	4.9	1.6	8.2
Total Blacks	18	5.7	5.8	3.0	8.5
Total Am Ind/As/Pac Isl	1	5.6	7.8	-	-
White Males	6	6.7	6.6	1.1	12.1
White Females	3	3.2	3.4	-	-
Black Males	12	8.2	8.3	3.5	13.1
Black Females	6	3.4	3.3	0.5	6.0
Am Ind/As/PI Males	1	11.9	19.1	-	-

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Table 4-2: Breast Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	534	102.5	95.4	87.3	103.5
Total Males	10	4.1	4.3	1.6	6.9
Total Females	524	189.1	166.4	152.0	180.7
Total Whites	194	107.1	106.1	91.0	121.2
Total Blacks	316	100.0	88.0	78.3	97.8
Total Am Ind/As/Pac Isl	3	16.7	21.6	-	-
White Males	3	3.4	4.3	-	-
White Females	191	205.1	200.3	171.5	229.1
Black Males	7	4.8	4.7	1.2	8.1
Black Females	309	177.4	147.9	131.2	164.6
Am Ind/As/PI Females	3	30.7	39.3	-	-

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Table 5-2: Cervical Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
Total Females	41	14.8	13.5	9.3	17.7
White Females	2	2.1	1.8	-	-
Black Females	29	16.6	15.3	9.6	21.0

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Table 6-2: Cancer of the Colon excluding Rectum

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	273	52.4	47.9	42.2	53.6
Total Males	119	48.8	53.5	43.8	63.2
Total Females	154	55.6	44.5	37.4	51.6
Total Whites	60	33.1	33.3	24.8	41.9
Total Blacks	212	67.1	56.7	49.0	64.3
White Males	29	32.5	39.5	24.8	54.1
White Females	31	33.3	28.6	18.1	39.0
Black Males	90	61.5	62.8	49.7	75.9
Black Females	122	70.0	53.4	43.8	62.9

\*\* Rates are per 100,000 population, and Age-adjusted to the 2000 U.S. Standard Million Population

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Table 7-2: Endometrial Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
Total Females	57	20.6	17.6	13.0	22.1
White Females	24	25.8	26.0	15.5	36.5
Black Females	30	17.2	13.2	8.4	17.9

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Table 8-2: Esophageal Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Interval Lower	Interval Upper
All Races & Sexes	42	8.1	7.4	5.2	9.7
Total Males	33	13.5	13.8	9.0	18.5
Total Females	9	3.2	2.7	0.9	4.4
Total Whites	2	1.1	1.2	-	-
Total Blacks	40	12.7	10.7	7.4	14.0
White Males	2	2.2	3.0	-	-
Black Males	31	21.2	20.7	13.4	28.0
Black Females	9	5.2	3.7	1.3	6.1

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Table 9-2: Hodgkins Lymphoma

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	15	2.9	2.9	1.4	4.4
Total Males	10	4.1	4.2	1.5	6.9
Total Females	5	1.8	1.9	0.2	3.6
Total Whites	3	1.7	1.4	-	-
Total Blacks	12	3.8	3.8	1.6	6.1
White Males	2	2.2	2.2	-	-
White Females	1	1.1	0.7	-	-
Black Males	8	5.5	5.4	1.6	9.1
Black Females	4	2.3	2.9	-	-

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Table 10-2: Cancer of the Kidney & Renal Pelvis

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	52	10.0	9.4	6.8	12.0
Total Males	34	13.9	14.8	9.8	19.8
Total Females	18	6.5	5.9	3.1	8.7
Total Whites	9	5.0	4.9	1.7	8.1
Total Blacks	36	11.4	9.9	6.7	13.2
White Males	5	5.6	5.4	0.6	10.2
White Females	4	4.3	4.1	0.1	8.1
Black Males	25	17.1	17.3	10.5	24.1
Black Females	11	6.3	5.3	2.1	8.6

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Table 11-2: Laryngeal Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	38	7.3	6.8	4.6	9.0
Total Males	34	13.9	14.2	9.4	19.0
Total Females	4	1.4	1.2	0.0	2.4
Total Whites	9	5.0	5.2	1.8	8.6
Total Blacks	29	9.2	8.0	5.1	10.9
White Males	8	9.0	10.3	3.1	17.5
White Females	1	1.1	0.6	-	-
Black Males	26	17.8	17.5	10.7	24.2
Black Females	3	1.7	1.4	-	-

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Table 12-2: Leukemia

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	39	7.5	7.0	4.8	9.3
Total Males	22	9.0	9.6	5.6	13.7
Total Females	17	6.1	5.2	2.7	7.8
Total Whites	11	6.1	7.2	2.7	11.7
Total Blacks	27	8.5	7.4	4.6	10.2
White Males	7	7.8	9.1	2.2	16.0
White Females	4	4.3	6.0	-	-
Black Males	15	10.3	10.5	5.1	15.8
Black Females	12	6.9	5.0	2.2	7.9

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Table 13-2: Liver Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	46	8.8	8.2	5.8	10.5
Total Males	27	11.1	11.0	6.8	15.2
Total Females	19	6.9	5.6	3.1	8.2
Total Whites	7	3.9	3.5	0.9	6.2
Total Blacks	38	12.0	10.4	7.1	13.7
Total Am Ind/As/Pac Isl	1	5.6	6.9	-	-
White Males	6	6.7	5.7	1.1	10.4
White Females	1	1.1	1.0	-	-
Black Males	20	13.7	13.4	7.5	19.4
Black Females	18	10.3	8.1	4.3	11.9
Am Ind/As/PI Males	1	11.9	16.2	-	-

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Table 14-2: Lung & Bronchus Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	425	81.6	75.4	68.2	82.6
Total Males	257	105.3	111.0	97.4	124.7
Total Females	168	60.6	50.8	43.0	58.5
Total Whites	87	48.0	49.4	38.9	59.9
Total Blacks	321	101.6	86.7	77.1	96.2
White Males	48	53.7	63.7	45.4	82.1
White Females	39	41.9	39.6	26.9	52.4
Black Males	196	134.0	134.0	115.2	152.9
Black Females	125	71.8	55.4	45.6	65.2

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Table 15-2: Melanoma

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	49	9.4	8.5	6.1	10.8
Total Males	27	11.1	10.8	6.7	14.9
Total Females	22	7.9	6.4	3.7	9.2
Total Whites	32	17.7	15.9	10.3	21.6
Total Blacks	3	0.9	0.8	-	-
White Males	17	19.0	19.8	10.2	29.4
White Females	15	16.1	12.0	5.7	18.3
Black Males	1	0.7	0.7	-	-
Black Females	2	1.1	0.8	-	-

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Table 16-2: Multiple Myeloma

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	40	7.7	7.1	4.9	9.2
Total Males	19	7.8	8.6	4.7	12.5
Total Females	21	7.6	6.4	3.6	9.1
Total Whites	8	4.4	4.6	1.4	7.7
Total Blacks	32	10.1	8.4	5.5	11.3
White Males	4	4.5	5.2	-	-
White Females	4	4.3	4.5	0.1	9.0
Black Males	15	10.3	10.4	5.1	15.7
Black Females	17	9.8	7.4	3.8	10.9

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Table 17-2: Non-Hodgkins Lymphoma

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	81	15.5	14.3	11.2	17.4
Total Males	48	19.7	19.9	14.2	25.5
Total Females	33	11.9	10.0	6.6	13.5
Total Whites	32	17.7	17.3	11.2	23.4
Total Blacks	44	13.9	12.5	8.8	16.2
Total Am Ind/As/Pac Isl	1	5.6	6.9	-	-
White Males	17	19.0	21.1	10.8	31.4
White Females	15	16.1	14.7	7.1	22.3
Black Males	28	19.1	18.9	11.9	26.0
Black Females	16	9.2	7.5	3.7	11.3
Am Ind/As/PI Males	1	11.9	14.6	-	-

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Table 18-2: Cancer of the Oral Cavity & Pharynx

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	73	14.0	13.1	10.1	16.0
Total Males	54	22.1	22.3	16.3	28.2
Total Females	19	6.9	5.9	3.2	8.5
Total Whites	17	9.4	9.7	5.1	14.4
Total Blacks	52	16.5	14.5	10.6	18.5
White Males	11	12.3	13.4	5.4	21.3
White Females	6	6.4	6.1	1.1	11.1
Black Males	40	27.3	27.1	18.7	35.6
Black Females	12	6.9	5.4	2.3	8.5

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Table 19-2: Ovarian Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
Total Females	31	11.2	9.6	6.2	13.1
White Females	12	12.9	12.3	5.2	19.4
Black Females	15	8.6	6.9	3.4	10.4
Am Ind/As/PI Females	1	10.2	14.7	-	-

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Table 20-2: Pancreatic Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Interval Lower	Interval Upper
All Races & Sexes	77	14.8	13.6	10.6	16.6
Total Males	40	16.4	17.2	11.8	22.5
Total Females	37	13.4	10.7	7.2	14.1
Total Whites	18	9.9	9.9	5.3	14.5
Total Blacks	56	17.7	15.1	11.1	19.0
Total Am Ind/As/Pac Isl	1	5.6	7.8	-	-
White Males	10	11.2	11.4	4.1	18.7
White Females	8	8.6	7.9	2.3	13.4
Black Males	28	19.1	19.3	12.1	26.4
Black Females	28	16.1	12.2	7.7	16.8
Am Ind/As/PI Males	1	11.9	19.1	-	-

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Table 21-2: Prostate Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
Total Males	542	222.1	234.9	215.0	254.8
White Males	115	128.7	144.0	117.3	170.8
Black Males	404	276.2	274.4	247.5	301.3
Am Ind/As/PI Males	4	47.6	111.4	-	-

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Table 22-2: Rectum, Anus, Anal Canal & Anorectal Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Interval Lower	Interval Upper
All Races & Sexes	82	15.7	14.6	11.5	17.8
Total Males	37	15.2	15.4	10.4	20.3
Total Females	45	16.2	13.5	9.5	17.4
Total Whites	19	10.5	10.8	5.9	15.7
Total Blacks	59	18.7	16.2	12.1	20.4
Total Am Ind/As/Pac Isl	2	11.1	16.2	-	-
White Males	9	10.1	11.1	3.7	18.5
White Females	10	10.7	8.7	3.1	14.2
Black Males	26	17.8	17.4	10.7	24.1
Black Females	33	18.9	15.3	10.0	20.6
Am Ind/As/PI Males	1	11.9	13.0	-	-
Am Ind/As/PI Females	1	10.2	16.7	-	-

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Table 23-2: Stomach Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	73	14.0	12.8	9.8	15.7
Total Males	36	14.8	16.2	10.8	21.5
Total Females	37	13.4	10.7	7.3	14.2
Total Whites	18	9.9	9.9	5.3	14.5
Total Blacks	51	16.1	13.3	9.7	17.0
White Males	10	11.2	13.6	5.0	22.2
White Females	8	8.6	7.5	2.2	12.7
Black Males	25	17.1	17.3	10.4	24.1
Black Females	26	14.9	10.9	6.7	15.1

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Table 24-2: Thyroid Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	63	12.1	11.2	8.4	13.9
Total Males	16	6.6	6.3	3.2	9.4
Total Females	47	17.0	15.2	10.8	19.6
Total Whites	22	12.1	10.3	5.9	14.7
Total Blacks	34	10.8	10.0	6.6	13.4
Total Am Ind/As/Pac Isl	3	16.7	14.0	-	-
White Males	10	11.2	9.7	3.7	15.8
White Females	12	12.9	11.0	4.6	17.4
Black Males	5	3.4	3.6	0.4	6.8
Black Females	29	16.6	14.7	9.2	20.2
Am Ind/As/PI Females	3	30.7	24.7	-	-

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Table 25-2: Other Cancer Causes not Listed

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	222	42.6	39.5	34.2	44.7
Total Males	118	48.4	48.4	39.5	57.2
Total Females	104	37.5	31.7	25.5	37.8
Total Whites	52	28.7	26.8	19.2	34.4
Total Blacks	157	49.7	44.4	37.4	51.4
Total Am Ind/As/Pac Isl	1	5.6	4.4	-	-
White Males	31	34.7	35.2	21.7	48.6
White Females	21	22.6	21.3	12.0	30.6
Black Males	77	52.6	52.5	40.7	64.3
Black Females	80	45.9	37.1	28.8	45.5
Am Ind/As/PI Males	1	11.9	8.5	-	-

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Table 26-2: Colon/Rectum Cancer

Race-Sex Group	No. of Cases	Crude Rate	Age-adj Rate	95% Conf. Lower	Interval Upper
All Races & Sexes	355	68.1	62.5	56.0	69.0
Total Males	156	63.9	68.9	58.0	79.8
Total Females	199	71.8	58.0	49.9	66.1
Total Whites	79	43.6	44.1	34.3	54.0
Total Blacks	271	85.8	72.9	64.2	81.6
Total Am Ind/As/Pac Isl	2	11.1	16.2	-	-
White Males	38	42.5	50.6	34.2	67.0
White Females	41	44.0	37.2	25.4	49.1
Black Males	116	79.3	80.2	65.5	94.9
Black Females	155	89.0	68.6	57.7	79.6
Am Ind/As/PI Males	1	11.9	13.0	-	-
Am Ind/As/PI Females	1	10.2	16.7	-	-

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